

NORTH CAROLINA DEPARTMENT of TRANSPORTATION**DETERMINATION of ASPHALT DRAINDOWN CHARACTERISTICS**

DATE: _____	[1]	SAMPLE NUMBER: _____	[2]
PROJECT NO. _____	[3]	COUNTY: _____	[4]
JMF NUMBER: _____	[5]	MIX TYPE: _____	[6]
BINDER CONTENT: _____	[7]	FIBER PERCENT: _____	[8]
FIBER TYPE: _____	[9]	FIBER SOURCE: _____	[10]

CURING TIME:	TEMPERATURE:		
TIME IN: _____	[11 A]	MIXING: _____	[12]
TIME OUT: _____	[11 B]	CURING: _____	[13]

WEIGHT OF EMPTY PAN:	[A]	_____	[14]	gms.
WEIGHT OF EMPTY BASKET:	[B]	_____	[15]	gms.
WEIGHT OF BASKET & MIX:	[C]	_____	[16]	gms.
WEIGHT OF SAMPLE:	[D] = (C - B)	_____	[17]	gms.
WGT. OF PAN & DRAINDOWN:	[E]	_____	[18]	gms.
WEIGHT OF DRAINDOWN:	[F] = (E - A)	_____	[19]	gms.
PERCENT DRAINDOWN:	(F / D) x 100	[20] %		

COMMENTS: _____	[21]
TEST PERFORMED BY: _____	[22]
SIGNATURE AND QMS CERTIFICATION NO.: _____	[23]

* NOTE: BY PROVIDING THIS DATA UNDER MY SIGNATURE AND/OR HICAMS CERTIFICATION NUMBER, I ATTEST TO THE ACCURACY AND VALIDITY OF THE TEST DATA CONTAINED ON THIS FORM AND CERTIFY THAT NO DELIBRIATE MISREPRESENTATION OF TEST RESULTS IN ANY MANNER HAS OCCURRED.

QA/QC-3
DETERMINATION of ASPHALT DRAINDOWN

GENERAL NOTE: This form to be used by both QA and QC Technicians when determining the percent draindown in certain asphalt mixtures. This form with any attachments shall be maintained in the appropriate QC Lab for a period of three (3) years after completion of the form. QA shall maintain this form indefinitely unless permission is given otherwise.

1. Date mix was produced and draindown test performed.
2. Sample number of mix being tested.
3. Project number on which the mix was placed.
4. County in which project is located.
5. Job Mix Formula for mix type.
6. Type of mix being produced.
7. Percent binder shown on the current job mix formula.
8. Percent fiber in the mix (from JMF).
9. Type of fiber being used.
10. Source of fiber being used.
11. CURING TIME:
 - A. Time mix started curing.
 - B. Time mix came out of curing.
12. Mixing temperature of mix (from JMF).
13. Temperature of mix during curing.
14. Empty pan weight.
15. Empty basket weight.
16. Basket and mix weight.
17. Sample weight.
18. Pan and draindown weight.
19. Draindown weight.
20. Percent drain down to nearest (0.00 %).
21. Comments or observations made by Technician during testing.
22. Printed name of QA or QC Technician performing test.
23. Signature and certification of Technician performing test.